

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	(voice and (replicat\$3 adj (factor number))).clm.	US-PGPUB	OR	ON	2007/04/14 20:43
L16	0	(replicat\$3 and (redundancy adj (index sequence number))).clm.	US-PGPUB	OR	ON	2007/04/14 20:45
L18	5	((replicat\$3 redundan\$2 repetition duplicat\$3) adj (index sequence number) and voice).clm.	US-PGPUB	OR	ON	2007/04/14 20:47
L19	2	(voice and redundant and (replicat\$\$3)).clm.	US-PGPUB	OR	ON	2007/04/14 20:49

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	2	(voice and redundant and (replicat\$3)).clm.	US-PGPUB	OR	ON	2007/04/14 20:49
L18	5	((replicat\$3 redundan\$2 repetition duplicat\$3) adj (index sequence number) and voice).clm.	US-PGPUB	OR	ON	2007/04/14 20:47
L16	0	(replicat\$3 and (redundancy adj (index sequence number))).clm.	US-PGPUB	OR	ON	2007/04/14 20:45
L12	0	(voice and (replicat\$3 adj (factor number))).clm.	US-PGPUB	OR	ON	2007/04/14 20:43
L11	312	10 and @ad<"20001030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 20:42
L10	443	SHAFFER-SHMUEL.in. KHOURI-JOSEPH-F.in. KNAPPE-MICHAEL-E.in. WAKERLY-JOHN-F.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 20:37
L9	123	8 and ((replicat\$3 redundan\$2! duplicat\$3 repeat\$3 repetition) near10(retransmission retransmit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 20:33
S48	17	((replicat\$3 redundan\$2! duplicat\$3 repeat\$3) adj ((index id identifier number identification) (sequence adj (id number))) same (retransmission retransmit\$4)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 20:00
L8	5736	((709/224,227,228,231,233.ccls.) (370/230.1.ccls.) (714/746,748,722.ccls.)) and @ad<"20001030"	US-PGPUB; USPAT	OR	OFF	2007/04/14 19:16
L7	1	("5701312").PN.	USPAT; USOCR	OR	OFF	2007/04/14 19:14
L6	1	("6170075").PN.	USPAT; USOCR	OR	OFF	2007/04/14 18:42
L5	1	("20010041981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/14 18:40

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L2	20	(replicat\$3 redundan\$2) near3 (voice near3 packet) and @ad<"20001030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 17:51
S6	686	(replicat\$3 redundancy duplicat\$3) adj (factor index) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 17:49
S50	3	("2000056784").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 16:30
S49	0	("2000056784").PN.	USPAT; USOCR	OR	OFF	2007/04/06 16:30
S44	29954	((replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj (index id identifier number identification order) (sequence adj (id number)) same (retransmission retransmit\$4) same (voice audio speech)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 21:13
S47	12	radio adj communication same ((replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj (index id identifier number identification order) (sequence adj (id number)) same (retransmission retransmit\$4) same (voice audio speech)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 20:26
S46	12	((replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj ((index id identifier number identification order) (sequence adj (id number))) same (retransmission retransmit\$4) and (voice audio speech)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:35

EAST Search History

S45	0	((replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj ((index id identifier number identification order) (sequence adj (id number))) same (retransmission retransmit\$4) same (voice audio speech)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:35
S43	29905	(replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj (index id identifier number identification order) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:31
S42	1	("5701312").PN.	USPAT; USOCR	OR	OFF	2007/04/05 16:18
S41	0	(replicat\$3 redundancy duplicat\$3) adj (factor index indice) same (number near3 (copies copy\$3 replicat\$3)) same (packet frame) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:18
S16	57	(replicat\$3 redundancy duplicat\$3) adj (factor index indice) same (number near3 (copies copy\$3 replicat\$3)) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:02
S40	29905	(replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) adj (index id identifier number identification order) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:01
S39	85667	(replicat\$3 redundan\$2! duplicat\$3 repeat\$3 copy\$3) near2 (index id identifier number identification order) and @ad<"20011020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:01

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repetition) (w) (retransmission or retransmit????)

327724 REPLICAT???

181496 REDUNDAN??

114173 DUPLICAT???

0 REPEAT\$3

97204 REPETITION

11140 RETRANSMISSION

1 RETRANMIT????

S1 40 S (REPLICAT??? OR REDUNDAN?? OR DUPLICAT??? OR REPEAT\$3 OR
REPETITION) (W) (RETRANSMISSION OR RETRANMIT????)



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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

1. Location aided broadcast in wireless ad hoc networks

Min-Te Sun; Wuchi Feng; Ten-Hwang Lai

[Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE](#)

Volume: 5 2001

Page(s): 2842-2846 vol.5

Digital Object Identifier 10.1109/GLOCOM.2001.965948

Summary: Building efficient ad hoc networks for wireless communications is challenging due to the dynamic nature of the hosts. Broadcast service in ad hoc networks is critical in supporting applications and protocols. However, excessive redundant retransmissions are required.[AbstractPlus](#) | Full Text: [PDF](#) IEEE CNF**2. Enhancing the radio link protocol for VoIP session establishment signalling over**

Kueh, V.Y.H.; Tafazolli, R.; Evans, B.

[Vehicular Technology Conference, 2004. VTC 2004-Spring, 2004 IEEE 59th](#)

Volume: 5 17-19 May 2004

Page(s): 2787- 2791 Vol.5

Digital Object Identifier 10.1109/VETECS.2004.1391429

Summary: Session initiation protocol (SIP) is an application layer signalling protocol used in a UMTS network for establishing multimedia sessions. With a satellite component in UMTS, there is a need to support an integral role in UMTS, there is a need to support[AbstractPlus](#) | Full Text: [PDF](#) IEEE CNF**3. Performance evaluation of flooding in MANETs in the presence of multi-broadcast**

Yassein, M.B.; Ould-Khaoua, M.; Papanastasiou, S.

[Parallel and Distributed Systems, 2005. Proceedings. 11th International Conference on](#)

Volume: 2 20-22 July 2005

Page(s): 505- 509 Vol. 2

Digital Object Identifier 10.1109/ICPADS.2005.228

Summary: Broadcasting has many important uses and several mobile ad hoc network protocols assume the availability of an underlying broadcast service. Applications, which require broadcasting, include LAN emulation, paging a particular node. How[AbstractPlus](#) | Full Text: [PDF](#) IEEE CNF**4. An Adaptive Media-Aware Retransmission Timeout Estimation Method for Low-Bitrate Video**

Ali C. Begen; Yucel Altunbasak

[Multimedia, IEEE Transactions on](#)

Volume: 9 Issue: 2 Feb. 2007

Page(s): 332-347

Digital Object Identifier 10.1109/TMM.2006.886282

Summary: Time-constrained error recovery is an integral component of reliable low-bitrate video applications. Regardless of the error-control method adopted by the application, unacknowledged missing packets must be quickly identified as lost or delayed, so[AbstractPlus](#) | [References](#) | Full Text: [PDF](#) IEEE JNLView: 1-4 | [View Search Results](#)



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IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

- Some continuous multdestination ARQ schemes for high error rate conditions**
 Lee, T.-H.
Electronics Letters
 Volume: 26 Issue: 20 27 Sep 1990
 Page(s): 1686-1687
Summary: A class of relatively simple continuous ARQ schemes with repeated transn for multdestination communications under high error rate conditions is studied. In real throughput performance can be optimised by choosing th.....
 AbstractPlus | Full Text: [PDF](#) IEE JNL
- Efficient automatic-repeated-request systems for high error rate conditions**
 Fantacci, R.
Communications, Speech and Vision, IEE Proceedings I
 Volume: 137 Issue: 5 Oct 1990
 Page(s): 302-308
Summary: The paper deals with some efficient automatic-repeated-request (ARQ) scl control in digital communication systems. The proposed ARQ techniques utilise the rei information owing to repeated transmission of a same block to perform a.....
 AbstractPlus | Full Text: [PDF](#) IEE JNL
- Efficient reconstruction of sequences**
 Levenshtein, V.I.
Information Theory, IEEE Transactions on
 Volume: 47 Issue: 1 Jan 2001
 Page(s): 2-22
 Digital Object Identifier 10.1109/18.904499
Summary: We introduce and solve some new problems of efficient reconstruction of a sequence from its versions distorted by errors of a certain type. These erroneous versi considered as outputs of repeated transmissions over a channel, either a.....
 AbstractPlus | [References](#) | Full Text: [PDF](#) IEEE JNL
- Transmitter buffer behaviour of stop-and-wait ARQ schemes with repeated trans**
 De Munnynck, M.; Lootens, A.; Wittevrongel, S.; Bruneel, H.
Communications, IEE Proceedings-
 Volume: 149 Issue: 1 Feb 2002
 Page(s): 13-17
 Digital Object Identifier 10.1049/ip-com:20020104
Summary: The statistical analysis of a number of previously proposed ARQ protocols wait type is performed. Specifically, a method is described to find the tail distribution (i. of exceeding a certain threshold) for the delay
 AbstractPlus | Full Text: [PDF](#) IEE JNL
- Queueing analysis of some continuous ARQ strategies with repeated transmissi**
 De Munnynck, M.; Wittevrongel, S.; Lootens, A.; Bruneel, H.
Electronics Letters
 Volume: 38 Issue: 21 10 Oct 2002

Page(s): 1295- 1297

Digital Object Identifier 10.1049/el:20020862

Summary: The statistical analysis of a class of continuous automatic repeat request (ARQ) is performed. In the considered class, an optimal (throughput-maximising) number of copies of a data block is sent contiguously instead of one single copy.....

[AbstractPlus](#) | Full Text: [PDF](#) IEEE JNL

6. **On the Throughput Performance of Some Continuous ARQ Strategies with Repeated Transmissions**

Bruneel, H.; Moeneclaey, M.

Communications, IEEE Transactions on [legacy, pre - 1988]

Volume: 34 Issue: 3 Mar 1986

Page(s): 244- 249

Summary: The paper considers a class of continuous ARQ strategies, whereby multiple data blocks are sent contiguously (instead of one single copy), and whereby the data blocks are delivered at the receiver side in their order of arrival at the receiver.....

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03409169 **Inside Conference Item ID:** CN035986777

ADAPTIVE REDUNDANCY RETRANSMISSION PROTOCOLS FOR WIRELESS NETWORKS

Ji, T.; Stark, W. E.

Conference: Communication, control and computing - Annual Allerton conference; 37th (37th annual Allerton conference on communication, control and computing)

PROCEEDINGS OF THE ANNUAL ALLERTON CONFERENCE ON COMMUNICATION CONTROL AND COMPUTING , 1999; 37TH P: 1171-1180

(np), 1999

Language: English **Document Type:** Conference Papers. described as proceedings

Location: Monticello, IL

Date: Sep 1999 (199909) (199909)

British Library Item Location: 6840.176000

Descriptors: communication; control; computing